

Amendments to the Specification

At page 5, line 10, please replace the third paragraph with the following:

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Metal oxide precursors may be, e.g.

alkoxides:

~~triethoxy~~ tetraethoxy silane (TEOS); ~~trimethoxy~~ tetramethoxy silane  
(TMOS); Al, Zr isopropoxides, etc.;

Fe, Mg and Al chlorides; Al and Mg acetates; Na and K orthosilicates;  
Zr oxychloride; etc. Metal precursors may be, e.g. transition metal salts of Fe, Co,  
Ni, Cu, Ru, Rh, Pd, Ir and Pt, e.g. FeCl<sub>3</sub>, K<sub>2</sub>PdCl<sub>4</sub>, K<sub>2</sub>PtCl<sub>4</sub> and CuCl<sub>2</sub>.

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